| Issue | Classification |
|-------|----------------|
|       |                |

| Application No. | Applicant(s)  |  |  |  |  |  |  |  |  |  |
|-----------------|---------------|--|--|--|--|--|--|--|--|--|
| 10/649,775      | TANABE ET AL. |  |  |  |  |  |  |  |  |  |
| Examiner        | Art Unit      |  |  |  |  |  |  |  |  |  |
|                 |               |  |  |  |  |  |  |  |  |  |
| Kevin Hurley    | 3611          |  |  |  |  |  |  |  |  |  |

|  |     |      |        |         |         |       |         | 1.0   | 111 111                           | ario, |                |     |       | <del></del>                                   |                       |                    |        |           |       |  |  |
|--|-----|------|--------|---------|---------|-------|---------|---|-----------------------------------|-------|----------------|-----|-------|---|-----------------------|--------------------|--------|-----------|-------|--|--|
|  |     |      |        |         |         |       | 15      | SSU   | E C                               | LAS   | SIF            | CA  | TION  | <u>,                                     </u> |                       |                    |        |           |       |  |  |
|  |     |      | ORIO   | SINAL   |         | Т     |         | CROSS REFERENCE(S)                                |                                   |       |                |     |       |   |                       |                    |        |           |       |  |  |
| CLASS SUBCLASS   |     |      |        |         |         | C     | LASS    |   | SUBCLASS (ONE SUBCLASS PER BLOCK) |       |                |     |       |   |                       |                    |        |           |       |  |  |
| 180  |     |      | 309    |         |         | 180   | 2       | 19  |                                   |       |                |     |       |   |                       |                    |        | T         |       |  |  |
| INTERNATIONAL CLASSIFICATION                           |     |      |        | 196     | 37      | .15   |         |   |                                   |       | <del>- •</del> |     |       |   |                       | 1                  |        |           |       |  |  |
| В 6 0 К 13/04  |     |      |        |         |         |       |         |   |                                   |       |                |     |       |   |                       |                    | 1      |           |       |  |  |
|  |     |      |        |         |         |       |         |   |                                   |       |                |     |       |   | $\neg$                |                    |        |           | 1     |  |  |
| 一  |     |      |        |         |         |       |         |   |                                   |       |                |     |       |   |                       |                    |        |           |       |  |  |
|  |     |      |        | /       |         |       |         |   |                                   |       |                |     |       |   |                       | 1                  |        |           |       |  |  |
|  |     |      |        |         | 1       |       |         | 1   |                                   |       |                |     |       |   |                       |                    |        |           | 1     |  |  |
| (Assistant Examiner) (Date)                            |     |      |        |         |         |       | ,       | Kevin Hurley  /- Hurley  (Primary Examine) (Date) |                                   |       |                |     |       |   | <b>Total</b><br>Print | O.G.<br>Print Fig. |        |           |       |  |  |
| (Legal Instruments Examiner) (Date)                    |     |      |        |         |         |       |         |   | (Primarý Examine) (Dáte)          |       |                |     |       |   |                       |                    |        | 8         |       |  |  |
|  | ( c | laim | ıs rer | numbere | d in th | e sam | ne orde | er as r   | r as presented by applicant       |       |                |     |       |   |                       |                    | ☐ T.D. |           |       |  |  |
| gginal lang ginal lang lang lang lang lang lang lang l |     |      |        |         |         |       | ginal   |   | lan                               | ginal |                | nal | ginal |   | lan                   | ginal              | - 0    | □ R<br>ep | ginal |  |  |

| $\boxtimes$ | Claims renumbered in the same order as presented by applicant |     |       |          |   |          |          |   |       |          | ☐ CPA |       |          | ☐ T.D. |       |          | ☐ R.1.47 |       |          |
|-------------|---|-----|-------|----------|---|----------|----------|---|-------|----------|-------|-------|----------|--------|-------|----------|----------|-------|----------|
| Final       | Original  |     | Final | Original |   | Final    | Original |   | Final | Original |       | Final | Original |        | Final | Original |          | Final | Original |
|             | 1   |     |       | 31       |   |          | 61       |   |       | 91       |       |       | 121      |        |       | 151      |          |       | 181      |
|             | 2   |     |       | 32       |   |          | 62       |   |       | 92       |       |       | 122      |        |       | 152      |          |       | 182      |
|             | 3   |     |       | 33       |   |          | 63       |   |       | 93       |       |       | 123      |        |       | 153      |          |       | 183      |
|             | 4   | ]   |       | 34       |   |          | 64       |   |       | 94       | )     |       | 124      |        |       | 154      |          |       | 184      |
|             | 5   | ]   |       | 35       |   |          | 65       | ] |       | 95       |       |       | 125      |        |       | 155      |          |       | 185      |
|             | 6   |     |       | 36       |   |          | 66       |   |       | 96       |       |       | 126      |        |       | 156      |          |       | 186      |
|             | 7   | ]   |       | 37       |   |          | 67       |   |       | 97       |       |       | 127      |        |       | 157      |          |       | 187      |
|             | 8   | ]   |       | 38       |   |          | 68       |   |       | 98       |       |       | 128      |        |       | 158      |          |       | 188      |
|             | 9   | ]   |       | 39       |   |          | 69       |   |       | 99       |       |       | 129      |        |       | 159      |          |       | 189      |
|             | 10  |     |       | 40       |   |          | 70       |   |       | 100      |       |       | 130      |        |       | 160      |          |       | 190      |
|             | 11  | 170 |       | 41       |   |          | 71       | Ì |       | 101      |       |       | 131      |        |       | 161      |          |       | 191      |
|             | 12  |     |       | 42       |   |          | 72       | ] |       | 102      |       |       | 132      |        |       | 162      |          |       | 192      |
|             | 13  | .   |       | 43       |   |          | 73       |   |       | 103      |       |       | 133      |        |       | 163      |          |       | 193      |
| [           | 14  | ]   |       | 44       |   |          | 74       |   |       | 104      |       |       | 134      |        |       | 164      |          |       | 194      |
|             | 15  |     |       | 45       |   |          | 75       |   |       | 105      |       |       | 135      |        |       | 165      |          |       | 195      |
|             | 16  |     |       | 46       |   |          | 76       |   |       | 106      |       |       | 136      |        |       | 166      |          |       | 196      |
|             | 17  | ]   |       | 47       |   |          | 77       |   |       | 107      |       |       | 137      |        |       | 167      |          |       | 197      |
|             | 18  |     |       | 48       |   |          | 78       |   |       | 108      |       |       | 138      |        |       | 168      |          |       | 198      |
|             | 19  |     |       | 49       |   |          | 79       |   |       | 109      |       |       | 139      |        |       | 169      |          |       | 199      |
|             | 20  | ]   |       | 50       |   |          | 80       | } |       | 110      |       |       | 140      |        |       | 170      |          |       | 200      |
| <u> </u>    | 21  | ]   |       | 51       |   | L        | 81_      |   |       | 111      |       |       | 141      |        |       | 171      |          |       | 201      |
| <u> </u>    | 22  | j   |       | 52       |   | <u> </u> | 82       |   |       | 112      |       |       | 142      |        |       | 172      |          |       | 202      |
|             | _23   |     |       | 53       |   |          | 83       |   |       | 113      |       |       | 143      |        |       | 173      |          |       | 203      |
|             | 24  | ]   |       | 54       |   |          | 84       | ] |       | 114      |       |       | 144      |        |       | 174      |          |       | 204      |
|             | 25  | ]   |       | 55       |   |          | 85       | ] |       | 115      |       |       | 145      | .      |       | 175      |          |       | 205      |
| L           | 26  | ]   |       | 56       |   |          | 86       | ] |       | 116      |       |       | 146      |        |       | 176      |          |       | 206      |
|             | 27  |     |       | 57       |   |          | 87       |   |       | 117      |       |       | 147      |        |       | 177      |          |       | 207      |
|             | 28  | ]   |       | 58       |   |          | 88       | ] |       | 118      |       |       | 148      |        |       | 178      |          |       | 208      |
|             | 29  | ]   |       | 59       |   |          | 89       | ] |       | 119      |       |       | 149      |        |       | 179      |          |       | 209      |
|             | 30  |     |       | 60       | l |          | 90       | L |       | 120      |       |       | 150      |        |       | 180      |          |       | 210      |